Sequence Range: 1 to 5864 >BglII 10 | 20 30 40 50 60 70 80 90 100 GACGGATCCCCTATGGTCGACTCTCAGTACAATCTGCTCTGATGCCGCATAGTTAAGCCAGTATCTGCTCCCTGCTTGTGTGTTT >MfeI 130 140 150 GGAGGTCGCTGAGTAGTGCGCGAGCAAAATTTAAGCTACAACAAGGCAAGGCTTGACCGACAATTGCATGAAGAATCTGCTTAGGGTTAGGCGTTTTGGCCCTCCAGCGACTCATCACGACTCATCACGCTTTTAAAATCGCCCTATTAAAATCGCCAAAACGA >CMV promoter 210 220 230 240 250 260 270 280 290 300 CTGCTTCGCGGATGTACGGGCCAGATATACGCCTTGACATTACTTGACTAGTTATTAATAGTAATCAATTACGGGTCATTAGTCATAGCCCATATA 410 420 430 440 450 460 470 480 | 490 500 AACGCCAATAGGGACTATCCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACGTCAATGACATAATACGCTTCAATGACGGTCATGAAATGCCATTTGACGGTTCACATAGTATACGGTTCAATGCGGT 590 610 620 630 640 650 660 670 680 690 700 TCGCTATTACCATGGGGTTTTGCAGTCTACCCAGTGTGATGCGGTTTTGCAGTCTCAGCGCACTACA AGCGATAATGGTACCACTACGCCAAAACCGTCATGTAGTTACCCGCACCTATCGCCAAACTGAGTGCCCCTAAAGGTTCAGAGGTGGGGTAACTGCAGTT TGGGAGTTTGTTTTGGCACCAAAATCAACGGGACTTTCCAAAATGTCGTAACAACTCCGCCCCATTGACGCAAATGGGCGGTAGGCGTGTACGGTGGGAG ACCCTCAAACAAACCGTGGTTTTAGTTGCCCTGAAAGGTTTTACAGCATTGTTGAGGGGGGGTAACTGCGTTTACCCGCCATCCGCACATGCCACCCTC >SacI >Ec113611 >T7\_promoter 860 GTCTATATAAGCAGAGCTCTCTGGCTAACTAGAGAACCCACTGCTTACTGGCTTATCGAAATTAATACGACTCACTATAGGGAGACCCAAGCTGGCTAGT CAGATATATTCGTCTCGAGAGACCGATTGATCTCTTGGGTGACGAATGACCGAATAGCTTTAATTATGCTGAGTGATATCCCTCTGGGTTCGACCGATCA >HindIII >HindIII\_linker\_{Split} \_\_930\_\_903 TO 1335 OF A.PCV/HB.SIGEY-WNVCHU\_0\_ 30\_\_\_\_4\_5 TO 437 OF SIGEY-WNVCHU\*\_70\_\_ 1\_\_\_1 TO 54 OF SIGEY\_\_40\_\_50\_\_> 980\_ 1000> >Bsp120I CGCGGCACTTGTACGACTTCGCGCCGTACGGGCGCACTCGGACTAGCCTACCGGCTACGACTCGGACTAGCTGCCGTTCCCGGGTATG
R A V N M L K R G M P R V L S L I G L K R A M L S L I D G K G P I>

WNVCHU\* WNVCHU\*

1030\_903 TO 1335 OF A.PCV/HB.SIGEY-WNVCHU\_70\_
130\_\_\_\_\_1\_5 TO 437 OF SIGEY-WNVCHU\*\_\_\_170\_\_ 1100> >SfiI 1130 1140 1150 1160 1170 1180 1190 1200
CTTCTTCCGCTTCACCGCCATTGCCCCCACCCACCACTAGCACCGCCCAT 1110 

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Inventors: David B. Weiner and Joo-Sung Yang
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